all machcode programming. It is convenient, simple to use and flexible.

Pal is available from most dealers or direct through Pittwater Distributors.

Power 64

All BASIC programmers deserve to use the features in this toolkit which has everything from Merge and Renumber to interpret driven key checks. Sound good?

Other features include redefinable function keys, hex conversion, undo (to retrieve new programs), disk commands and much more.

The ultimate utility program, Power is well documented by Jim Butterfield and Brad Templeton, the author of Pal. The real fun begins when utilising the compatibility of Pal and Power programs.

All Power commands may be used when entering source code on Pal - an excellent combination by any standard.

Power is also available from most dealers or direct from Pittwater Distributors.

64 Tips

The following pokes are useful for crash-proofing programs and for protecting valuable software from being copied. The normal value of each location will reverse the previous poke.

disables list command; **POKE** 775,200 normal value is 167 disables stop key; POKE 808,239 normal value is 237 disables restore and **POKE 808,225** stop key; normal value is 237 disables save **POKE 818,32** command; normal value is 237 disables load POKE 816,32 command; normal

POKE 649,0

value is 237 disables keyboard; normal value is 10

Plenty more next month, including a program to convert programs from text files and text files to programs.

Sydcom 64

The Sydney Commodore 64 Users Group has been doubling in size every month and recently announced plans to move location from the now overcrowded classroom above Computerwave.

At the time of writing, Redfern Technical College looked as though it would be the final choice. People wishing to confirm the venue for the next meeting, on the first Tuesday of February, should contact Paul Bartolo on 607-6228 or myself on 99-2640.

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